

FOLIO

Board of Governors

The University's Board of Governors met on Friday, 6 March. The following items were among those discussed during the open portion of that meeting.

Building Committee

On the recommendation of the Building Committee, the Governors approved the appointment of a consortium of firms, consisting of Vaitkunas Jamieson Architects Limited and du Toit Lambur Consultants Limited, as prime consultants for the construction of new student housing in the east campus area.

In the discussion reference was made to the rally held the previous day, 5 March, in front of University Hall. At that rally, President Horowitz expressed his determination that the facilities to be planned and constructed should be consistent with those found in a well designed residential community. The Chairman of the Board, John Schlosser, in response to the Building Committee's recommendation, reiterated the administration's and Board's equal determination that proposed housing development in the east campus area should coincide with the long-term needs of students at this University. The use of the residential facilities by people involved in the 1983 World University Games has not, nor will be placed ahead of those long-term interests.

The Building Committee also recommended and received Board approval for the appointment of Ragan Bell McManus Consultants Limited as prime consultant for The University of Alberta Athletic



Nolan Astley, 1980-81 President of the Students' Union, addresses the rally held 5 March to express concern about development in the east campus area. President Horowitz also spoke to the gathering of students and community representatives.



Centre, the "Fieldhouse."

In an unrelated matter, the Building Committee also reported, for information, that Professors Emeriti had been granted free "all zone" parking privileges on campus. There are currently ninety-six Professors Emeriti listed in the University's *Calendar*.

Appointments

(The first of the three appointments reported below had already been made known prior to the 6 March Board meeting. It is recorded here for the sake of consistency with previous announcements of this kind.)

Robert L. Busch has been appointed Chairman of the Department of Slavic Languages for a three-year period effective 1 July

1981.

A native of Michigan, Dr. Busch received his bachelor and master's degrees from the University of Michigan. Prior to obtaining his doctorate from Michigan, he studied at Moscow State University in the USSR. Dr. Busch has also studied at the University of Paris.

He acted as a teaching fellow and lecturer in Slavic languages and literature and taught French at the University of Michigan before joining The University of Alberta in 1971 as an Assistant Professor of Russian literature. In 1978-79, Dr. Busch was acting Chairman of the Department of Slavic Languages and since 1979 has been Director of the Division of East European Studies.

Dr. Busch has been awarded the Foreign Area Fellowship and the Fulbright-Hays Fellowship and was a participant in the official US exchange of advanced graduate students and young faculty with the USSR in 1969-70. He was also granted a Canada Council Leave Fellowship in 1977-78.

Dr. Busch succeeds T.M. Priestly who will spend the summer in Eastern Europe conducting a travel study course. Dr. Priestly will return to the University in September.

John Cameron MacKenzie has been re-appointed to the Chair of the Department of Philosophy. Professor MacKenzie, who holds a MA degree from St. Andrew's University and a MLitt from Edinburgh University in Scotland, was first appointed to this Uni-

versity as an Assistant Professor in 1967. He became Associate Professor in 1974. His new term of office will extend from 1 July 1981 to 30 June 1984.

J.A. Abbott is appointed to the Board of Directors of the Management Advisory Institute. He will replace A.E. Gourley as a representative of the Institute of Management Consultants of Alberta. Mr. Abbott is a partner in the firm of Curry, Cooper and Lybrand in Edmonton.

The Board of Directors of the University's non-profit Management Advisory Institute, which lends assistance to off-campus clients, comprises no more than eighteen representatives drawn from a wide variety of sources in the educational and business communities.

*Master of Arts
(Recreation) Program*

On the recommendation of its Academic Concerns Committee, the Board approved the establishment of a program of study leading to the degree of Master of Arts (Recreation) in the Faculty of Physical Education and Recreation. A request to start the program in fall 1981 will now be sent forward to Alberta Advanced Education and Manpower.

FOLIO

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The program will be initiated by the transfer to the Department of Recreation Administration of the existing specialization in recreation administration that is offered as part of the master's program in the Department of Physical Education. At the same time, emphasis will shift from physical education skills to leisure theory.

The Board was told that the program will be directed toward effective policy making, planning and program management in the public recreation sector.

The development of theories and concepts in the leisure and recreation field and the principles and practices of policy making, planning and administration of public services will be studied.

Admission to the program will be limited to about six to eight students per year for the first few years of the program. These students are required to have a four-year degree in recreation or a related field such as public administration, planning, community development, physical education, political science, psychology, sociology, geography and forest science.

Preference will be given to applicants who have had work experience of some kind in the recreation field.

The program was endorsed by the Board with the understanding that support will be supplied by existing resources in the Faculty of Physical Education and Recreation. □

Finance Committee

A major item in the business of the Finance Committee was the presentation of recommended increases in accommodation rates at University student residences. The approval of increases in accommodation rates for the Housing Union Building was deferred pending consideration of new data recently submitted to the Finance Committee.

The rates approved are described in the accompanying table. They represent a percentage increase over the 1980-81 rates from 6.1 percent in the case of the Michener Park Row Houses to

21 percent in the case of Pembina Hall board.

The Board of Governors also approved increases in the Students' Union Fee. These increases had already been approved by the student body as a whole in the first fee referendum

to be held since 1974. As of 1 September 1981, full-time undergraduate students will pay an additional \$7 (\$3.50 per term) and part-time undergraduate students will have their fees increased by \$3.50 (\$1.75 per term).

Residences

<i>Lister Residence Complex</i>	<i>1980-81 Winter Session</i>			<i>1981-82 Winter Session</i>		
	<i>Room</i>	<i>Board</i>	<i>Total</i>	<i>Room</i>	<i>Board</i>	<i>Total</i>
<i>Eight-month Contract</i>						
Double Occupancy	\$ 790	\$1,100	\$1,890	\$ 910	\$1,300	\$2,210
Single Occupancy	1,190	1,100	2,290	1,370	1,300	2,670
<i>Four-Month Contract</i>						
Double Occupancy	420	550	970	485	650	1,135
Single Occupancy	625	550	1,175	720	650	1,370
<i>Monthly Contract</i>						
Double Occupancy	115	150	265	130	175	305
Single Occupancy	170	150	320	195	175	370

Pembina Hall

<i>Eight-Month Contract</i>						
Small Room	\$1,140	\$ 950	\$2,090	\$1,320	\$1,150	\$2,470
Medium Room	—	—	—	1,485	1,150	2,635
Large Room	1,390	950	2,340	1,585	1,150	2,735

Faculté Saint-Jean Residence

<i>Eight-Month Contract</i>						
Double Occupancy	\$ 490	\$1,200	\$1,690	\$ 590	\$1,400	\$1,980
Single Occupancy	745	1,200	1,945	895	1,400	2,295

Apartments and Housing

<i>Michener Park (effective 1 July)</i>	<i>Monthly Rates 1980</i>	<i>Monthly Rates 1981</i>
Rowhouses (Three-Bedroom)	\$260	\$280
Rowhouses (Two-Bedroom)	245	260
Groundfloor Maisonettes (Two-Bedroom)	210	235
Second and Third Floor Maisonettes (Two-Bedroom)	240	255
Galbraith House (Two-Bedroom)	235	260
Vanier House (Two-Bedroom)	245	270

North Garneau Housing Community (effective 1 September)

All Housing Units (Basement Suites, Apartment Units, One-Six Bedrooms)	\$74-\$564	\$85-\$632
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*Table 1. Accommodation rates approved by the
Board of Governors, 6 March 1981.*

This Week's Quote

"New information confirms 2-nitropropane as an animal carcinogen and a potential human carcinogen. Studies of humans who were accidentally exposed to 2-NP have shown that brief exposure to high concentrations may be harmful. Liver damage,

hepatitis and death have been reported in workers exposed to high concentrations."

*Source: Canada Safety Council
Hazard Warning, 22 December
1980.*

Macdonell to give 1981 Tory Lecture

Later this month, 17 March, the single most prestigious annual lecture at this institution, the Henry Marshall Tory Lecture, will be delivered by the distinguished former Auditor General of Canada, James J. Macdonell. Dr. Macdonell's topics will be "Financial Accountability in the Public Sector in Canada—Some New Approaches." His talk will mark the twenty-fifth anniversary of these lectures sponsored by The Friends of The University of Alberta.

Dr. Macdonell qualified as a chartered accountant in 1937 and, after some years in industry, in 1945 established and became head of the management consulting

services group of Price Waterhouse in Canada. In 1968, he became first senior partner in the newly established consulting firm, Price Waterhouse Associate. Since at least 1945, then, Dr. Macdonell has been keenly interested in the development of management consulting. His interest may be seen in the fact that, in 1963, he became a founding director of the Canadian Association of Management Consultants, for which he served as President in 1965-66. During his term as President, institutes with similar objectives were established in Ontario and Quebec.

Dr. Macdonell, perhaps most widely known across Canada for

his appointment as Auditor General, was named Fellow of the Institute of Chartered Accountants of Ontario in 1956 and became the first Fellow of the Institute of Management Consultants of Quebec in 1978. In June 1980, coinciding with his retirement from a seven-year stint as Canadian representative to the United Nations Board of Auditors, he received the honorary degree of Doctor of Administration from the University of Ottawa.

As Auditor General of Canada, Dr. Macdonell has actively applied the principles of comprehensive auditing—the key element of which is "value for money"—especially as it concerns publicly funded expenditures. In his lecture, it is likely that he will discuss several dimensions of financial accountability in the public sector. Of special interest, perhaps, will be a review of developments that have taken place in the Office of the Auditor General of Canada during his tenure of that position. These developments are said to have had a significant effect in increasing the financial accountability of the government of this country to Parliament.

The Henry Marshall Tory Lectures, which have been presented since 1956, commemorate the first President of this University. Dr. Tory was born in Guysborough County in Nova Scotia in 1864 and entered McGill University when he was twenty-

two years old. He spent two decades at this institution, first as a student and eventually as Professor of Mathematics and Physics. In 1905, Dr. Tory founded the precursor of the University of British Columbia, the McGill College of British Columbia. An energetic man, he also was first President of our own institution, founder and President of the Khaki University during World War I, President of the National Research Council, and, at the time of his death in 1947, President of Carleton College in Ottawa.

The Friends of The University of Alberta have had continued success in their selection of distinguished speakers for the Henry Marshall Tory Lectures. The first speaker in 1956 was Lewis W. Douglas, US Ambassador to the Court of St. James. He was followed by a whole host of key figures from the worlds of government, diplomacy, the sciences and letters. Last year's lecturer was the internationally respected Professor Sir William Hawthorne, CBE, FRS, Professor of Applied Thermodynamics at the University of Cambridge.

The Henry Marshall Tory Lecture will be presented this year in the Dinwoodie Lounge of the Students' Union Building. The date is Tuesday, 17 March, the time 8 p.m. The lecture is open to the public and there is no admission charge. □

Eric Beaumont, 1920-1981

Eric Beaumont, who was employed in the Department of Pathology, Faculty of Medicine, as a medical photographer and museum curator since 1941, passed away at the age of 60 years, on 30 January 1981, after a short illness. He belonged to a diminishing breed of senior laboratory technologists with a life-long commitment to a single institution and department. He had great expertise and experience in the art and craft of black and white and color photography of medical subjects, and over the years his services were much sought after and always freely given. His photographs appeared in scientific periodicals and monographs, and dazzled audiences at regional, national and international meetings. Mr. Beaumont served the Department of Pathology with loyalty and distinction during the tenure of four successive chairmen (J.J. Ower, J.W. Macgregor, G.O. Bain and T.K. Shnitka). He was a great favorite of successive generations of medical and dental students.

In 1976, Mr. Beaumont was the recipient of a 35-year long



service award from The University of Alberta. He was a founding member of the Alberta Medical and Biological Photographers Association. During World War II he served with the RCAF from October 1941 to October 1945. His leisure time was devoted to his family and to outdoor activities, especially fishing. He is survived by his wife Rita, one son and three daughters. His many colleagues, and associates will miss his friendliness, helpfulness, sense of humor and infectious love of life. □

Faculty Women's Club Donates Tablecloth

The Faculty Women's Club has donated to the Faculty of Home Economics Historic Costume and Textile Collection, a sub-set of The University of Alberta Collections, a beautiful cut-work tablecloth originally a gift from Edna Bakewell who died in

August 1980 at the age of 88 years. Miss Bakewell was a graduate of the class of 1922 and taught women's physical education at the University from 1922 to 1937. The cut-work cloth was bequeathed to her by the late Miss Blanche Gariepy,

daughter of the late J.H. Gariepy, an Edmonton pioneer. The hand-work on the cloth was done by members of a religious order located in Montreal probably in the 1880s prior to the arrival in Edmonton of Mr. Gariepy and some members of his family who

had been born in Montreal.

The members of the Faculty Women's Club are delighted that the cloth is now in the hands of those who can give it the expert care it requires and who will provide opportunities for the historic recognition it deserves. □

Psst! Want to but some hay?

Question: What have one hundred acres of hay, a pipe organ, seven potters' wheels, and three ski boots (male, left feet only) in common with sixty or so microscopes and a digital photographic enlarger?

Answer: All have been declared as surplus equipment at one time or another by this University's Faculties and Departments.

The appropriate disposal of capital equipment no longer needed by Faculties and Departments at this institution is a far greater concern than one would think when reviewing the small announcements that appear from time to time in *Folio*. As can be imagined, an institution of the size and diversity of The University of Alberta produces a continual stream of equipment and furnishings which, for whatever reason, are no longer desired by its individual departments. At this University, therefore, a procedure has been set up whereby such equipment can be disposed of for the highest financial return to the departments. The procedure, which involves appraisal of the true market value of surplus equipment and its sale by public tender most often through Alberta Government Services, is a free service offered by the Purchasing Department to all offices on campus. There are no snags.

If, for example, there is a large quantity of scrap metal somewhere on campus, Roy Bennett or Bonnie O'Dwyer of the Purchasing Department will arrange for its removal and sale. Although they have not yet had to find potential buyers for

last week's sesame seed buns, they and their colleagues, as is obvious from the introduction to this article, have not flinched from arranging the disposal of just about everything else. Another example is the hay crop from the Edmonton Research Station. The University's "Farm" produces more hay than it requires for its own purposes. Thus, each year the crop is put out to tender and a buyer is found. This year, tenders were called for earlier so that the buyer might fertilize his crop and keep it in good condition until harvesting.

Much of the equipment that is declared surplus, however, is more conventional in nature. Microscopes, desks and chairs, even computer terminals and "made to order" laboratory equipment is despatched to the warehouses of Alberta Government Services. Here, on site inspection is allowed and sealed bids are received. A buyer, who can be an individual or an institution (often preferably an educational or medical institution that would not be subject to federal sales tax) is found and, within a few weeks one of our departments has its coffers refreshed with money to buy more up to date equipment and furnishings. The system works well; for what one department might consider absolutely useless junk might, for another department or someone off campus, be worth its weight . . . well, perhaps not in gold.

The Purchasing Department and Alberta Government Services also arrange for the sale of highly specialized pieces of equipment.

Data processing or photographic equipment, for example, is advertised in appropriate trade journals and, in the case of the former, is now exhibited in the AGS warehouses in an appropriate environment and quite often in working order. Even these specialized services are made available to declaring departments free of charge. For such equipment, as for other furnishings, departments can declare a reserve price under which it may not be sold. In this instance the professional staff within the Purchasing Department will gladly advise departments as to what is realistic.

It is now, and has been for

some time, University policy to dispose of any equipment or furnishings that are considered surplus through the offices of the Purchasing Department. So, if you have any such equipment lying around doing nothing (apart, that is, from sessional lecturers, who in any case are subject to term contracts), telephone Roy Bennett or Bonnie O'Dwyer at 432-3208 and get them to help you.

Remember, anyone who can find a buyer for the Golden Bears' old bus, can surely turn a profit from the sale of an AMDAHL 470 V/7 or an IBM 3031. □

COMCAT is Coming

This month the University Library will be introducing a microfiche supplement to its card catalogue. The monthly supplement will show new books received and older material for which the catalogue entry has been revised. Users will be able to search material on the new supplement by way of authors, titles, subjects, and call numbers. Instructions on how to use the COMCAT supplement will be provided near the microfiche readers sprouting throughout campus libraries.

The University Library has been automating its catalogue for some time. Since 1974, catalogue cards, labels, and similar items have been produced via the computer. The use of COM—Computer Output Microform—is a step toward reduced cost, reduced labor, and most important, greatly increased access to the Library's collection. Instead of an army of people physically filing cards in the two main and ten divisional card catalogues, the cataloguing information for new accessions and revised date for material already in the collection will be filed in the computer. Microfiche supplements containing this information will be produced directly by the computer each month, and each

successive month will cumulate all the information filed previously.

By the end of the year the Library hopes it will be able to produce a COM catalogue consisting of some 400,000 records of material catalogued from 1974 to 1980 complete with cross-references.

The old card catalogues will continue to be in use for several years, although gradually they will be replaced by the COM catalogue. While records of new material will be added continuously to the COMCAT by way of supplements, records of older material will be converted over time, added to the COMCAT, and deleted from the card catalogue.

Library users for some time to come will have to look in both the COMCAT and the card catalogue for the material they need, although this minor inconvenience will fade in comparison with the more convenient assessability of the COMCAT.

Now, users have only two main author-title card catalogues on campus and only one main subject catalogue, in which they can find material for all library locations. COMCAT, consisting of perhaps three hundred 4 x 6 inch

microfiche cards by the end of 1981, will occupy only a few inches of counter or desk space, even including the microfiche reader. Thus, every library on campus, and every floor of every large library, will have a record of material contained through the University library system.

Moreover, University departments can purchase copies of the COM Catalogue and the supplement for a nominal charge.

Through COMCAT, initially part, then a large and important part, and finally the whole of the

University Library's catalogue will be conveniently and easily available throughout the campus to the staff and students who use it. For more information about the COMCAT and also on how copies of COMCAT can be obtained, telephone Calvin Evans, Assistant Librarian for Public Services, at 432-2766, or Seno Laskowski, Head of Cataloguing, at 432-4672.*

**This article was contributed by Jeanette Buckingham of The University of Alberta Library.*

Treasures of Ancient Nigeria



An early 16th century head of a Queen Mother. Benin. (Glenbow Museum.)

Score one for the southern city. Calgary's Glenbow Museum will exhibit "the most spectacular loan of African art ever made to the United States and Canada." The exhibition—"Treasures of Ancient Nigeria: Legacy of 2,000 Years"—will open 16 March and continue to 10 May.

There is a connection with The University of Alberta in that André Nitecki, Associate Professor in the University's Faculty of Library Science, is also Associate Curator of African Art at the Glenbow. On 2 April, he will lecture on Nigerian art. The Lecture will take place at 7:30 p.m. in room 129, Education Centre.

The next day, participants will travel by bus to Calgary to view the exhibit in the afternoon and to attend a special lecture that evening. The group will then return to Edmonton.

A series of lectures by authorities on Nigerian art has been scheduled by the Glenbow. All lectures are now sold out but there are tickets to hear Robert F. Thompson of Yale University's Department of Art. On 3 April, Dr. Thompson will speak on "The Aesthetic of the Cool: The Art of an African Woman."

Further details on the lecture can be obtained by telephoning 432-5061 or 432-5532.

The exhibition contains one hundred objects in bronze, terracotta, ivory, and stone that



Anne Savage (1896-1971). Untitled, oil on canvas, circa 1928.

Ann Savage: Her Expression of Beauty

The Ring House Gallery will be presenting an exhibition of works by Montreal artist Anne Savage, from 12 March to 12 April. The exhibition is circulated by the Extension Services of the Montreal Museum of Fine Arts. It includes some forty oils and drawings representing all periods of the artist's production. Anne Savage was a contemporary of the Group of Seven. She lived in Montreal from 1896 to 1971 and mostly explored the landscape genre with a fresh and highly stylized vision.

Guest curator, Janet Braide did extensive research and wrote the catalogue for the Anne Savage exhibition. Mrs. Braide met Anne Savage in 1969 while preparing a

research project on William Brymner. Anne Savage had studied under Brymner in Montreal from 1914 to 1918. Mrs. Braide will be giving a slide lecture on Anne Savage on Thursday, 19 March at 7:30 p.m. in the Ring House Gallery.

The Ring House Gallery is located just south of the Faculty Club, which is adjacent to Saskatchewan Drive and east of 116th Street. Vehicles access from 116th Street, through the V Zone Parking Lot.

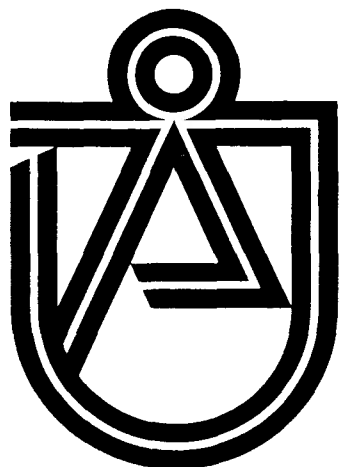
The Gallery hours are: weekdays, 11 a.m. to 4 p.m.; Thursday, 11 a.m. to 9 p.m.; and Sunday, 2 p.m. to 5 p.m. For further information please contact Marian Butler at 432-5834.

span 2,000 years, from 500 B.C. to the 19th Century and the seven cultures that established the art traditions of the nation.

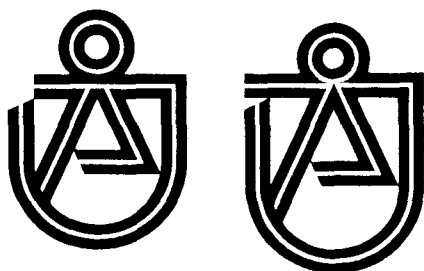
One of the prize pieces is a bronze casting of a queen from Ife (1,200-1,500 A.D.) whose intricate technique, curators say, rivals the best work done by Western Renaissance artists.

The Glenbow Museum is the only Canadian stop for the exhibition which is valued at more than \$30 million. General admission is \$3.50 for adults, \$3 for Friends of Glenbow, and those in groups of 15 or more, \$2 for students and senior citizens, and \$1 for children under sixteen. □

75 Anniversary Logo



2nd. Prize: Timothy Lau.



Mr. Lau's original entry and second entry.

At the meeting of the Board of Governors held last Friday, an update was presented on the proposed logo for the University's 75 anniversary. In the report submitted by Walter Jungkind, Professor of Art and Design and Chairman of the Logo Jury, attention was drawn to the fact that the approved design was selected from some 54 entries in a competition held in December 1980.

The competition was open to all residents of Alberta, who were able to refer to detailed guidelines provided by the jury. The principal stipulations were that logos submitted should have "a University context by use of traditional form or initials"; that they should "give a feeling of celebration or festivity"; and that they "give an indication of learning/research or

human interaction."

The jury, which met in December 1980 to consider the submissions comprised the following people: Walter Jungkind; Jim Haynes, a Vancouver-based designer and consultant; Jim Malone, the University's Bookstore manager; Virginia Penny, designer for the Ring House Gallery; and Margaret Andrekson of the University's 75 Anniversary Committee. At the meeting held in December 1980, there was a unanimous decision that none of the logos received were acceptable for immediate implementation.

As a result, no first prize was awarded to any competitor. Instead, two second prize solutions and a third prize entry were retained for further consideration.

The designer of the more promising entry, Timothy Lau of



2nd. Prize: Wei Yew and 3rd. Prize: Liz VanderVaart.

Edmonton, was asked to make certain changes to his design in consultation with Walter Jungkind and Virginia Penny. Mr. Lau did so and last month the re-submitted design was accepted by the majority of the jury.

A full report on the logo competition, including reproductions

of all 54 submissions is available from the Office of Community Relations, 423 Athabasca Hall. Accompanying this article are the original and re-submitted designs of Timothy Lau; the entry of the other second prize winner, Wei Yew; and the third prize logo submitted by Liz VanderVaart.

people

James Lightbody (Political Science) has been appointed as the Alberta representative of the Social Sciences and Humanities Research Council of Canada. Dr. Lightbody joined the University in 1971 and was appointed to the rank of Associate Professor in 1978. His publications include essays in the *Canadian Journal of Political Science*, *Canadian Public Policy* and *The Journal of Canadian Studies*. His term of appointment is three years.

John F. Kramer and John E. Semple (Physical Therapy,

Faculty of Rehabilitation Medicine) have been awarded a research grant of \$5,135. The award, given by the Medical Services Research Foundation of Alberta will allow Professors Kramer and Semple to study the effects of electrical stimulation as a strengthening technique.

L.C. Green, University Professor, served as judge in three moots for the Canadian round of the international Jessup Moot Competition in Calgary, 20 and 21 February.

Douglas Parker (Elementary and Secondary Education) and David Mappin (Audiovisual Media Centre) have received a grant of \$48,000 from the Department of Advanced Education to continue the developmental work on SIMCLASS (The Simulated Classroom) begun by Douglas Parker. The project will explore the problems involved in interfacing microcomputers with

videodiscs to provide a higher level of realism in the simulation aspects of SIMCLASS as well as the possibility of a selftutorial mode in its operation.

Heather Bain, a PhD student in the Department of Educational Psychology, has been awarded a \$2,800 World Fellowship by the Delta Kappa Gamma Society International, which was founded in Austin, Texas, in 1929 and is an educational, honorary, professional organization of women with approximately 151,000 members. This is the first time that it has offered a World Fellowship for study at a Canadian university.

Allan A. Warrack (Rural Economy) presented a paper on 28 February at the Western Regional Science Association Annual Meeting at Newport Beach, California. The paper was titled "Development of a Natural Gas Distribution System in Rural Alberta."

Saleem Qureshi, Associate Dean of Arts, delivered two public lectures on "Islamic Law in Contemporary Society: Problems of Adaptation," and "Reform Movements in Modern Islam" at the invitation of the University of Iowa. In addition, Professor Qureshi also lectured on "American Foreign Policy in the Middle East" and "Reinterpreting the Islamic Scriptures: The Problem of Adaptation in Islam." At the invitation of the University of Northern Iowa, Professor Qureshi delivered lectures on "Islam in the Politics of the Middle East," "Flashpoints and Linkages in the Middle East: The Conflict between Superpowers," and "International Terrorism: The Islamic Dimension."

John F. Bergmann (Geography) participated in a special session on Frontier Settlement held at Las Cruces, New Mexico, from 12 to 14 February, by the Rocky Mountain Council for Latin American Studies. His paper, "Chilean Communities in Argentine Patagonia," presented results of field research carried on in Patagonia during a study leave in the first half of 1980.

service information

All material to be included under this rubric must reach the Office of Community Relations by 9 a.m. the Thursday before the desired issue of Folio is due to appear. Such information is published according to the dictates of space available. Thus, publication cannot be guaranteed.

Coming Events

Music

Jubilee Auditorium

14 March. 8 p.m. Shumka Dance Festival. Tickets: HUB, Mike's, Eaton's Bullwinkle's and West Den.
15 March. 8 p.m. Edmonton Jazz Society concert. Tickets: Mike's.
16 March. 8 p.m. Edmonton Overture presents Robert Silverman. Tickets: Bass.
17 March. 7:45 p.m. Strathcona Fort Saskatchewan Association concert. Tickets: at the door.
18 March. 7:30 p.m. "Nite of Music" presented by the Edmonton Public School Board. Tickets: at the door.

Department of Music Convocation Hall

12 March. 8 p.m. Mardene Francis, soprano.
13 March. 3 p.m. William Wright, Toronto, will present an organ recital.
13 March. 5 p.m. Gordon Maxwell, baritone.
13 March. 8 p.m. Heather Klassen, piano.
15 March. 3 p.m. William Wright, organ.
15 March. 8 p.m. Donalee Inglis, piano.
16 March. 8 p.m. The University of Alberta Wind Ensemble.
17 March. 5 p.m. Chisako Etzkorn, soprano.
17 March. 8 p.m. Maureen Crotty, flute.
18 March. 5 p.m. Cherie Larson, violin.
18 March. 8 p.m. Cindy Busler, soprano.
19 March. 8 p.m. Jo-Ann Forsythe, piano.
These concerts are subject to change

without notice. For verification of dates please contact the Department of Music at 432-3263.

Alberta College

International Concert Series
23 March. 8 p.m. Anore String Quartet. Robertson-Wesley United Church. For more information call 428-1851.

Grant MacEwan Community College

18 March. 12:10 p.m. "The Sounds of Women Songwriters," a lunchtime concert by second year students. Centennial Library Theatre. Admission free.
25 March. 4:30 p.m. to 7:30 p.m. Big Band Jazz with "Big" Miller and Grant MacEwan Stage Band. Darlings, Four Seasons Hotel.

Provincial Museum

13 March. 8 p.m. Edmonton Folk Music Festival presents Ken Bloom in concert. Tickets: at the door.
15 March. 2 p.m. Sean McGuinness Irish Dancers.
20 March. 8 p.m. The Common Women Bookshop presents Heather Bishop in concert. Tickets: at the door.
22 March. 2 p.m. Evansdale Community Hawaiian Dancers and Mount Royal Scottish Dancers.

SUB Theatre

13 and 14 March. 9 a.m. to 12 noon and 1:30 p.m. to 5 p.m. Annual Stage Band and Jazz Competitions presented by the Alberta Jazz and Stage Band Festival Association. Tickets: at the door. (13 March only, 8 p.m. concert of adjudicators and winning bands of that day.)
16 March. 8 p.m. "The Dillards" in concert. Tickets: HUB, Mike's, Eaton's, West Den and at the door.
17 March. 7 p.m. and 9:30 p.m. "James Cotton Band and the Per-sua-sions" in concert. Tickets: HUB, Mike's, Eaton's, West Den.
19 March. 8 p.m. Robert Paquette in concert. Tickets: HUB, Mike's, Eaton's, Superclef Music.

South Side Folk Club

21 March. 8 p.m. The South Side Folk Club Concert will feature Chris Caswell and Dan Carnahan from California with Bill Gourlie and Peter Wood of Edmonton. The Orange Hall, 104 Street and 84 Avenue. Tickets at HUB and Keen Kraft Music. Club information, 478-6417.

Sundays at 3

14 March. 10 a.m. An Improvisation Workshop will be presented by William Wright from Toronto. Robertson-Wesley United Church, 10209 123 Street. Admission free to all RCCO members, \$10 for non-members. For more information please call 455-2448.
15 March. 3 p.m. An organ recital by William Wright, Toronto. St. Joseph's Cathedral, 10044 113 Street. Tickets: 455-2448.

Edmonton Public Library

20 and 21 March. 8 p.m. Joanne Martineau and "Units" in concert. Tickets: HUB and Woodward's.

Edmonton Symphony Orchestra "Family Series"

15 March. 3 p.m. "A Surprise for Spring" with Tom Rolston, conductor. "Master Series"
20 and 21 March. 8 p.m. Yuval Zaliouk, conductor, and Eugene Istomin, piano.
For ticket information for all ESO events, please call 439-2091.

St. Joseph's College

Monday evenings. 7 p.m. Gregorian chant choir. All welcome. St. Joseph's College Chapel. Telephone 433-1569.

Edmonton Philharmonic Society

This non-professional community orchestra has openings for strings, percussion, bassoons, oboe and tuba. For further information please call Uri Kolet at 476-2092.

Films

SUB Theatre

12 March. 7 p.m. and 9:30 p.m. "Popeye" (1980).
20 March. 7 p.m. "My Body Guard" (1980). 9:30 p.m. "Breaking Away" (1979).
21 March. 7 p.m. "Breaking Away." 9:30 p.m. "My Body Guard."
22 March. 7 p.m. and 9:45 p.m. "A Clockwork Orange" (1971).

Bergman Mini Series

18 March. 7:30 p.m. "Winter Light" (1962).
25 March. 7:30 p.m. "The Silence" (1963). This series is presented in conjunction with the U of A Chaplains' Association and a discussion will follow each film in the Theatre Lobby.

Department of Germanic Languages

18 März. 19:30. "Der starke Ferdinand" (1976). Eintritt frei. 17 Arts Building.

Edmonton Film Society

SUB Theatre
23 March. 8 p.m. "Wise Blood" (1980).
Tory Lecture Theatre
16 March. 8 p.m. "I Was A Male War Bride" (1949).

National Film Theatre

12 March. 7:30 p.m. "Skammen/The Shame" (Sweden, 1969). 9:15 p.m. "California Split" (USA 1974).
13 March. 7:30 p.m. "California Split." 9:20 p.m. "Introductions"—a program by independent Manitoba filmmakers.
18 March. 7:30 p.m. "Je t'aime, je t'aime/I love you, I love you." (France, 1968). 9:10 p.m. The Best of the 1980 Cannes Festival Commercials.
20 March. 7:30 p.m. and 9:20 p.m. The Best of the 1980 Cannes Festival Commercials.

25 March. 7:30 p.m. "Die Bittere Tranen der Petra Von Kant/The Bitter Tears of Petra Von Kant" (Germany 1972). 9:30 p.m. "Eraserhead" (USA 1977).

Provincial Museum

14 March. 2 p.m. "A Tree is a Living Thing," "Boreal Forest—Fall and Winter," "Growth of Plants," "Secrets of the Plant World." 15 March. 4 p.m. and 7 p.m. "Bear Country," "Bears and Man." 21 March. 2 p.m. "Year's at the Spring," "Mar.-Apr.: The Coming of Spring," "World Garden," "Gardens of Britain." 21 March. 8 p.m. Audubon Wildlife Films presents "Wilderness Trails" with speaker C.T. Hotchkiss. Tickets: at the door. 22 March. 4 p.m. and 7 p.m. "Grizzly."

Edmonton Public Library

Centennial Library Theatre
14 March. 10:30 a.m. "Children's Cinema" will be presented by the Audio-Visual Division. Admission free. 16 March. 12 noon. "Brown Bag Cinema" will be presented by the Audio-Visual Division. Admission free. "Couples" series
21 and 22 March. 2 p.m. "Top Hat" (1935).

Jubilee Auditorium

19 March. 6 p.m. and 9 p.m. Travel film "Hong Kong and Macao." Tickets: Bass.

National Film Board of Canada
Daily. 12 noon and 1 p.m. A varied program of films will be offered, giving the general public the chance to see new and old films. On Mondays, Wednesdays and Fridays the films will be in English, and on Tuesdays and Thursdays in French. Programs will be available at the door and admission is free. For further information please call 420-4010.

Theatre

Studio Theatre

Until 5 April. "Old Times" by Harold Pinter. For ticket information and show times please call 432-2495.

Citadel Theatre

Shoctor Stage

Until 13 March. "The Miser" by Molière.
18 March to 12 April. "Grease" in co-production with the Manitoba Theatre Centre.

Rice Stage

Until 15 March. "A Day In The Death of Joe Egg" by Peter Nichols. Theatre Box Office: 425-1820.

Theatre Network

Until 22 March. "Eternally Yours" by Tanya Ryga and Philip Kuntz. Tickets: Bass. Theatre Network. Telephone 474-6111.

Edmonton Public Library

13 and 14 March. 8 p.m. "Mirage" will be presented by The Paul Gaulin Mime Company. Tickets: HUB. Woodward's.

Théâtre français d'Edmonton

13 à 15 et 20 à 22 mars. 20:00h. "Bernadette et Juliette/ou la vie, c'est comme la vaisselle, c'est toujours à recommencer." L'Auditorium de la Faculté Saint-Jean. Téléphone 469-0829.

Exhibitions

Provincial Museum

Until 31 March. "Ukrainian Religious Architecture." An exhibition of black and white photographs by Orest Semchishen. Orientation Gallery.
Until 30 March. "Minerals, Metals and Man." A travelling exhibition produced by the National Museum of Natural Sciences, showing man's use of minerals. Feature Gallery #3.
Until 20 April. "Thank You," a new, permanent exhibit that will feature recent, unusual and interesting acquisitions of the Museum. East Alcove.
Through March. "The Inuit." Eskimo artifacts from the collection of the Provincial Museum. Ethnology Feature Gallery.
Continuing. "The Herbarium of Louis XIV." An exhibition of fifty 17th century copperplate etchings from the Musée du Louvre. Auditorium Foyer.
Continuing. "Bears of Canada." An exhibition featuring black, grizzly and polar bears. East Alcove. (A series of lectures and films will accompany the exhibit. See lectures and films columns).
16 March. "Nag Hammadi" a collection of thirteen papyrus codices found in 1945 near the Nile. Human History Gallery.

Edmonton Public Library

Foyer Gallery

4 to 31 March. "I'm Talking to You and Other Works." an exhibition of paintings by Edmonton artist David Vereschagin.
Photography Gallery
4 to 31 March. "Bits and Pieces of Dominance" photo sequences by Dennis Wall.

University Special Collections

"Aspects of Quebec: 1618-1975." This new display can be seen in B37 Cameron Library. The hours are Monday to Thursday 8:30 a.m. to 6 p.m., Friday 8:30 a.m. to 5 p.m. and Saturday 12 noon to 5 p.m.

Students' Union Art Gallery

Until 15 March. "Four Figurative Artists from Ontario" an exhibition of paintings and sculpture. Gallery hours: Monday-Friday, 11 a.m. to 5 p.m. Saturday and Sunday, 1 p.m. to 5 p.m.
20 March to 2 April. BFA Exhibition. Opening reception 19 March. 8 p.m.

Ring House Gallery

Until 22 March. "Rhythms and

Reflections: contemporary tapestries by Carla Costuros" an exhibition of weaving.

Until 12 April. "Anne Savage: Her Expression of Beauty." An exhibition of works by the Montreal landscape painter.

Latitude 53 Society of Artists

Until 15 March. An installation of drawings, paintings and painted sculpture by Edmonton artist Leslie Sharpe.
18 March to 5 April. Photography by Christopher Rainer. 9749 111 Street.

Multicultural Heritage Centre

Until 5 April. "Clay and Cloth," an exhibition featuring pottery by Sam Uhlick, and quilting by Judy Villett.
Settlers' Cabin a "living museum" of pioneer and ethnic crafts.
Handicraft Store features work by local artisans.
Library and Archives with pioneer photographs, tapes and maps.
Homesteaders' Kitchen serves lunch daily (except Mondays) noon to 2 p.m., coffee and dessert 2 p.m. to 4 p.m., and dinner Thursday evening from 5:30 p.m. to 7 p.m.
The Heritage Centre is located at 5411 51 Street, Stony Plain. Telephone: 963-2777.

Beaver House Gallery

Until 13 March. "Playful Objects" an exhibition of "fun" arts and crafts items. 10158 103 Street. Gallery hours: 8:30 a.m. to 4:30 p.m. Monday to Friday.

St. Albert Arts and Crafts Guild

14 and 15 March. 1 p.m. to 4 p.m. Photography by Urmila Garg. An exhibition of photographs taken throughout Nepal and India. St. Albert Arts Centre.

Rutherford House

The restored home of Alberta's first Premier is open to visitors Monday to Friday 9 a.m. to 5 p.m., Saturday and Sunday 12 noon to 6 p.m. Group tours may be arranged by calling 427-5708 at least one week in advance.

Alberta Natural Resources

Science Centre

The Centre consists of six permanent pavilions with displays that describe and interpret how Alberta's natural resources are put to use. Opening hours are Saturdays and Sundays from 11 a.m. to 5 p.m. School tours are available Monday to Friday. Admission and parking are free. The Centre is located east of Edmonton at the new Strathcona Science Park. For further information and bookings phone 427-9490.

Lectures and Seminars

Department of Food Science

F.J. Francis, University of Massachusetts, will present the following lectures in 243 CAB.

12 March. 8:30 a.m. "Color in foods; measurement techniques (Part I)." 13 March 2 p.m. "Color in foods; measurement techniques (Part II)." (A public lecture "Food safety and public concern" will be presented 12 March, 7:30 p.m. in TL 12 Tory Lecture Theatre.)

Theoretical Physics Institute

12 March. 2 p.m. B. Jennings, McGill University, will discuss "Low Energy Pion-Nucleus Scattering." P631 Physics Building.

Central and East European Studies Society of Alberta and Division of East European Studies

12 March. 3:30 p.m. "The Church and State in Contemporary Poland" by T. Zasepa, Catholic University in Lublin. 311- Athabasca Hall.

Department of Biochemistry

12 March. 4 p.m. T. Thompson, University of Virginia, will present a seminar entitled "Transbilayer Compositional Asymmetry of Lipids in Bilayers and Biological Membranes" 2-27 Medical Sciences Building.

Department of Classics

12 March. 4 p.m. M. Cropp, University of Calgary, will speak on "Statistics and statistical method in the dating of Euripides' tragedies." 1-8 Humanities Centre.

Department of Entomology

12 March. 4:30 p.m. "Systematic problems in the *Papilio machaon* complex (Lepidoptera; Papilionidae)" will be presented by F. Sperling.
2 April. 4:30 p.m. D. Currie will discuss "Factors influencing the distribution of Nearctic *Gymnopais* (Diptera: Simuliidae)." Coffee at 4 p.m. 62 Athabasca Hall Annex.

Department of English

12 March. 4 p.m. "The meaning of disappointment in *Northanger Abbey*" by R.J. Merrett. Boardroom, 5-20 Humanities Centre.
13 March. 3 p.m. J.M. Holquist, Indiana University, will discuss "The Politics of Representation: M.M. Bakhtin." 5-20 Humanities Centre.
16 March. 4 p.m. "Amelia and Sir Charles Grandison: the Convergence of Fielding and Richardson" with P. Sabor (Calgary exchange lecturer). L-3 Humanities Centre.

Department of Slavic Languages

13 March. 11 a.m. J. Holquist, Indiana University, will present "Dostoevsky and Modernism." 776 General Services Building.
16 March. 3 p.m. "The Grotesque in Andren Belyj's Novels" with Olga Cooke. 776 General Services Building.
17 March. 9:30 a.m. A round-table discussion with three visitors from Kiev: V. Novichenko, A. Moskalenko and R. Lupkiv's'kyj. 2-33 Humanities Centre.

Department of Anatomy

13 March, 1 p.m. "Technics and Scope of Electron-Probe X-Ray Analysis" with F. Ghadially, University of Saskatchewan, 628 Medical Sciences Building.

Department of Physics

13 March, 2 p.m. P.S. Wesson will discuss "The Light from Young Galaxies." V125 Physics Building.

Department of Zoology

13 March, 3 p.m. "Role of the pineal gland in photoreception for mammalian reproductive cycles" will be discussed by R. Reiter, University of Texas.
20 March, 3 p.m. R. Warner, University of California, will present "Behavioral and life historical responses to sexual selection in coral reef fish."
345 Agriculture Building. Refreshments to follow in CW-410 Biosciences at 4 p.m.

Department of Anthropology

13 March, 3 p.m. "Why the quaternary megabeasts vanished from the new world" by M. Bombin. B-87 Tory Building.

Department of History

"Women in Canadian History"
13 March, 3:05 p.m. "The history of women in fur trade society" by S. Van Kirk, University of Toronto, and "Writing our story: who, how and why" with S. Jackel. 2-58 Tory Building. Co-sponsored by the Departments of Sociology, Anthropology and the Dean of Arts.

Division of East European Studies

16 March, 11 a.m. "The Sources of Economic and Social Crisis in Socialist Countries" will be presented by W. Kiezun.
24 March, 3:30 p.m. E. Mozejko will discuss "Socialist Realism: Genesis, Evolution, Decline." 311 Athabasca Hall.

Chemistry Seminar

16 March, 8 p.m. W.R. Thorsen will present "Beyond Born and Oppenheimer: the dipole moment of HD, and the electron as cowboy." E1-60 Chemistry Building

Department of Industrial and Legal Relations

17 March, 9:30 a.m. W. Kiezun will present "The Decision-Making Process by Socialist Managers." 269 CAB.

The Women's Canadian Club

17 March, 12:15 p.m. Joint meeting with Men's Canadian Club. S. Roberts, President of Canadian Chamber of Commerce, will speak on "The West . . . Leading the Way to Canada's Future." Macdonald Hotel.

Technocracy Inc.

17 March, 8 p.m. W. Fryers will present "A re-examination of the purposes of society." Rocking Chair Lounge, HUB Mall.

Boreal Institute for Northern Studies

17 March, 8 p.m. "Potential for a National Park on Northern Ellesmere" with J. England. CW-410 Biological Sciences Centre.

Forestry Seminar

18 March, 12 noon. J.A. Dangerfield, Canadian Forestry Service, will present "Role of Mycorrhizae in Forestry."
25 March, 12 noon. "Secondary Succession in Northern Rocky Mountain Forests Following Wildfire" by P. Stickney, US Forest Service. EM 3-1 Mechanical Engineering Building.

University Chaplains' Faculty Forum

18 March, 3:30 p.m. The Most Rev. J.N. MacNeil will speak on "The Family. To Be Or Not To Be?" Heritage Lounge, Athabasca Hall.

Department of Religious Studies

18 March, 4 p.m. Fr. M. O'Callaghan, Newman Theological College, will discuss "Autonomy of Theology: The King Controversy in the Catholic Church." L-2 Humanities Centre.

St. Joseph's College Newman Centre

Understanding Catholicism
18 March, 7 p.m. "The Church" with Archbishop J.N. MacNeil.
25 March, 7 p.m. "Conversion and Reconciliation" with Father J. Madden. For further information please call 433-2275.

Commission on University Purpose

The Senate's Commission on University Purpose will hold the following public meetings in Edmonton in the hopes of gaining a wide cross-section of public views about universities.
18 March, 7 p.m. Killarney Community Hall, 8720 130A Avenue.
22 March, 2 p.m. Paul Kane House, 10220 121 Street.
24 March, 7 p.m. Library, Kameyosek Community School, 250 Lakewood Road East, Mill Woods.

Guild for Mediaeval and Renaissance Studies

19 March, 8 p.m. "San Giovanni di Ruoti—The Mediaeval Features of the Structures Excavated by University of Alberta Archaeologists," with A.M. Small of the Department of Classics. 2-58 Tory Building.

Department of Botany

18 March, 4 p.m. "Nitrogen and phosphorus nutrition of submerged aquatic macrophytes" will be presented by D. Huebert.
25 March, 4 p.m. D. Fisher, Washington State University, will discuss "Phloem transport mechanism, and recent applications of stylet technique." Coffee at 3:30 p.m. M-149 Biological Sciences Building.

Provincial Museum

"Of Bears and Men" Lecture Series
18 March, 8 p.m. S. Herrero, University of Calgary, speaks on Man-Bear encounters.
25 March, 8 p.m. R. Russell, Canadian Wildlife Service, speaks on Grizzly Bears.

Lecture Series by A.Z. Kaminski
The following lectures will be presented by A.Z. Kaminski, University of Warsaw and Visiting Professor of Sociology, University of British Columbia.

Department of Sociology and Department of Political Science

19 March, 12 noon. "Monopoly and Competition as Problems in the Sociology of Power." 14-6 Tory Building, followed by no-host lunch in Faculty Club. Reservations 432-5234.

Division of East European Studies

20 March, 11 a.m. "State Bureaucracy and Parliamentary Democracy in Liberal-Democratic and Leninist Political Doctrines: A Comparative Perspective." 311 Athabasca Hall.

Polish Culture Society

20 March, 12:15 p.m. Lunch, followed by "Kulisy Wypadkow Sierpniowych i Posierpniowych (1980) w Polsce (Behind the Scene of the August and Post-August Events in Poland)." Faculty Club. Reservations: J. Matejko, 435-0449 (evenings).
21 March, 7:45 p.m. "Zmiana Przywództwa jako Mechanizm Ekonomicznej i Politycznej Adaptacji w Socjalistycznej Polsce (Change of Leadership as a Mechanism of Economic and Political Adaptation in Socialist Poland)." Polish Hall.

Department of Art and Design

20 March, 2:30 p.m. Slide presentation: Bruce Bentz (Industrial Design) will present and discuss his own work. 2-20 Fine Arts Building.

Department of Computing Science

23 March, 7:30 p.m. S. Zweben, Ohio State University will present a seminar entitled "An Approach to Computer Program Testing." 617 General Services Building

SUB Art Gallery

26 March, 12:30 p.m. Dr. Braun and K. Lewis will read their own poetry.

Department of Secondary Education

26 March, 3 p.m. W.F. Pinar, University of Rochester will speak on "The Auto-biographic Approach to Curriculum Research." 116 Education South.
27 March, 10 a.m. A public lecture by W.F. Pinar on "Curriculum Reconceptualizing" will be presented in 2-115 Education North.

Students International

Meditation Society
Wednesdays, 12 noon. Introductory lectures on the Transcendental Meditation program. Everyone welcome. 280 SUB.

Radio and Television

Department of Radio and TV

14 March, 7 p.m. University concert Hall: Recital by the Faculty of Music.
16 March, 7 p.m. Legal Maze: Personal Bankruptcy.
17 March, 7 p.m. Epicycle: The Sacred and the Creative Imagination.
18 March, 7 p.m. Voiceprint: Phonology, phonetics and Sound Poetry. All programs on CKUA Radio (580AM/95FM).

CBC Stereo "Ideas" Series

Between Two Ages
16 March. "Convergence of Physics and Mysticism."
23 March. "Feminism and the End of Patriarchy."
30 March. "A new Heaven and a New Earth."

The Political Economy of Energy
17 March. "Nuclear Power: Safety Is Not the Only Issue."

24 March. "The Alternative: Conservation and the Renewables."
31 March. "The Political Economy of Energy."

Notes on a New World: Diplomacy and Strategy in the 1980s
18 March. "1980: Forces in Play."
25 March. "The Mechanics of Diplomacy."
1 April. "The 1980s: Living with Uncertainty."

Unmasking Medicine
12 March. "If I Were You, Mrs. B. . . ." and "The Doors of Mental Illness."
13 March. "Let's Kill All the Lawyers."
The High Cost of Working: Occupational Health in the '80s
19 March. "Who is to Blame?"
26 March. "The Balance Sheet"
2 April. "Stress Cause and Effects"
All programs begin at 8:04 p.m.

Sports

Alberta GO Tournament

Edmonton will host the 1981 Open on 21 and 22 March at the Southwest Cultural Centre, 11507 74 Avenue. Entry fee: \$10 for Dan players and \$8 for all others. Deadline is 18 March. For more information contact Wes Cooper, 432-4103, or Marion Nicely 433-1566 (evenings).

Non-Credit Courses

*Faculty of Extension
Advanced Workshops in Teaching English as a Second Language*
Date: 14 March (Pronunciation);
28 March (Oral Activities);

11 April (Conversation); 25 April Recognizing and Correcting Errors); 9 May (Beginning ESL Students). *Time:* 9 a.m. to 12 noon. *Fee:* \$15 per workshop. *Class limit:* 25. *Telephone:* 432-2497, 432-3036.

Dealing with Business Troublemakers

Date: 16 and 17, and 19 and 20 March. (Two two-day seminars). *Fee:* \$195 including materials and luncheons. *Telephone:* 432-5066/7.

Labour Relations

Date: 19 and 20 March. *Time:* 9 a.m. to 4:30 p.m. *Fee:* \$195 including materials and luncheons. *Telephone:* 432-5066/7.

Promoting Your Own Business

Date: 17 March. *Time:* 9 a.m. to 4:30 p.m. *Fee:* \$95 including materials and luncheon. *Telephone:* 432-5066/7.

Treasures of Ancient Nigeria: Legacy of 2,000 Years

Date: 2 and 3 April. On 2 April A. Nitecki, Glenbow Museum, will lecture on Nigerian art. On 3 April participants will go by bus to Calgary to see the exhibit and attend a special lecture. *Class limit:* 29. *Fee:* \$45. *Telephone:* 432-5061, 432-5532.

Computing Services

Client Training Sessions

Computing Services is taking registrations between 8:30 a.m. and noon for the following non-credit courses. For further information, please telephone Information Services at 432-2463 or come to 319 General Services Building.

SPIRES File Definition

Course number: 289. *Date:* 18, 25 March. *Time:* 8:30 a.m. to 12 noon. *Fee:* \$15. *Prerequisites:* "Introduction to SPIRES" workshop and a project to work on, e.g., a Name-Address Project. *Place:* 328 GSB.

Integrated Graphics Overview

Course number: 389. *Date:* 17 March. *Time:* 3 p.m. to 5 p.m. *Fee:* \$5. *Prerequisites:* "Introduction to Plotting" (preferred, not required). *Place:* 328 GSB.

Introduction to Array Processor

Course number: 410. *Date:* 16, 18, 20 March. *Time:* 10:30 a.m. to 12 noon. *Fee:* \$10. *Prerequisites:* Knowledge of MTS and FORTRAN. *Texts required:* The AP-190L Array Processor at the University of Alberta. *Place:* 328 GSB.

Efficient File Editing

Course number: 377. *Date:* 17, 19 March. *Time:* 11 a.m. to 1 p.m. *Fee:* \$10. *Prerequisites:* "MTS and Editor Fundamentals" course and a good working knowledge of the File Editor. *Place:* 327 SUB.

Introduction to Computing

Course number: 411. *Date:* 18 March. *Time:* 10 a.m. to 12 noon. *Place:* 351 G.S.B.

MTS and Editor Fundamentals

Course number: 412. *Date:* 24 March. *Time:* 10 a.m. to 12 noon. *Place:* 351 G.S.B.

Faculty of Dentistry

Division of Continuing Education

The following courses will take place during the months of March and April. *13 and 14 March.* (Calgary). Development of facial anatomy. *28 March.* Removable prosthodontics (Didactic) Part II. *4 April.* (Medicine Hat). Dental office emergencies and their management. *11 April.* Temporomandibular joint syndrome. *18 April.* (Red Deer). Dental office emergencies and their management. For more information, please call 432-5023.

YMCA of Edmonton

Lifestyle Programs

All workshops will take place from 9 a.m. to 4 p.m. in the Vimy Room, Montgomery Legion, 10030 103 Avenue.

Advertising for Small Businesses

Date: 13 and 14 March. *Fee:* \$125.

Living and Dealing with Stress

Date: 21 and 22 March. *Fee:* \$125. For further information on these programs call 452-8340.

Occupational Health and Safety Division

Care Care Seminar for Consumers

Date: 22 March. *Time:* 1 p.m. to 5 p.m. *Location:* Grant MacEwan Millwoods Campus, 7319 29 Avenue. *Telephone:* 462-5550.

Notices

Foreign Student Advisers

On 17 March, The University of Alberta is hosting a meeting of the foreign student advisers (or their designees) of Alberta's colleges and universities. A discussion of mutual concerns regarding international students and international education in Alberta will be the focus of the gathering. This meeting has been organized with the encouragement of the President's Advisory Committee on International Affairs.

Unemployment Insurance Changes

The Unemployment Insurance regulations have been amended again to include certain part-time categories of employees previously excluded. It is now necessary to fall below both the

minimum hourly and earnings requirements in order to be in *excepted* employment for unemployment insurance purposes. These minimum requirements for 1981 are as follows:

	<i>Hours</i>	<i>Earnings</i>
Weekly	15	63.00
Monthly	65	273.00

Graduate students holding assistantships, therefore, are now insurable who were previously excepted because their earnings are above the minimum. In addition part-time instructors and certain part-time support staff paid by casual requisition may be insurable where they exceed either one of these minima. The necessary adjustments are being made.

New Staff Removal Allowances

From time to time we have seen examples of new staff coming to the University from outside Edmonton being considerably inconvenienced by the late arrival of their household furnishings, or temporarily embarrassed by moving companies demanding immediate payment of an amount considerably in excess of the estimated costs.

While it is not our intention to promote the services of any particular moving company, we have been advised by Hill Security Van Lines that they are prepared to guarantee a delivery date and a cost to be within 10 percent of the estimate. Hill will have to pay the cost of any additional living and incidental expenses if they fail to meet their delivery date and absorb any costs in excess of 110 percent of the estimate. Accordingly, it may be to the advantage of new staff to at least discuss with the Hill people their move to Edmonton. Hill's local representative, Mr. T. Hrysak, telephone number 467-4144, has asked that he be advised of the names and address of anyone wishing to pursue this matter.

General Security on Campus

With springtime rapidly approaching and the use of bicycles being more common on campus, it is urged that bicycle owners pay particular attention to the security of their bikes when being parked on campus.

A good strong lock should be utilized to secure the bicycle and efforts made not to have the bicycle parked for any undue length of time without frequent checking.

Members of the campus community are reminded that Campus Security will engrave and register bicycles with the City of Edmonton Loss Prevention Program at no charge. All that is necessary is to contact Campus Security to arrange to have this done.

A further concern is evident and that is the ongoing theft of wallets and purses that are left unattended in offices even for a short period of time. Members of the campus community are reminded that when offices are left unlocked and valuables are left

therein, there is always the possibility of theft.

Any suspicious activities in the buildings should be reported to Campus Security at 432-5252 in order that the matter may be followed up.

Whatsoever Things Are True

"Whatsoever Things Are True" is the English translation of the University's motto—*Quaecumque vera*. It is also the title and theme of an exciting new slide/sound presentation now available to the University community and the public.

Central to the theme of the presentation, the search for truth, is the threefold mandate of the University—teaching, research, and community service. In a captivating twelve minutes packed with colorful slides, "Whatsoever Things Are True" will take you all the way from the origins of the University, almost seventy-five years ago, to the present. Best of all, the program is The University of Alberta—its history, its diverse activities, its attractive physical setting, and the people who make it work. "Whatsoever Things Are True" is a tour for those who are unable to explore the University's thirty-six or more major buildings, and for those who have never seen the control panel of a nuclear reactor. Whether it be a laser beam slicing through a piece of asbestos or a potter throwing clay, the program has something for everyone.

If you don't believe that we were able to pack all of this into just twelve minutes, then come and see the show. The Office of Community Relations will be projecting "Whatsoever Things Are True" at 12:15 p.m. and 12:30 p.m. daily from 16 to 20 March in the Music Room, main floor SUB. Admission is free. For further information or reservations for showings other than those listed above, telephone 432-2325.

US Taxpayer Assistance

A US Internal Revenue Service Representative, Julia Kemp, will be in Calgary from 25 March to 23 April, to answer questions regarding US Income Tax matters. She will be at the United States Consulate General, Room 1050, 615 Macleod Trail S.E. Office hours are 9 a.m. to 12 noon and 1:30 p.m. to 3:30 p.m., Monday to Friday, except on American and Canadian holidays. The telephone number is 266-8962.

Julia Kemp will also be in Edmonton from 27 April to 7 May at the Chateau Lacombe and will be available for consultations only from 8:30 a.m. to 12 noon and from 1:30 p.m. to 4 p.m., Monday to Friday. The telephone number will be 428-6611.

US citizens are reminded that even though they are in a foreign country their Federal income tax filing requirements are generally the same as for US citizens residing in the United States.

CIDA

The 1981 CIDA (Canadian International Development Agency) Guide for Overseas Project Submissions is now available. Copies may be obtained directly from CIDA, (NGO Division), 200 Promenade du Portage, Hull, PQ K1A 0G4, or on loan from the Chairman, International Affairs Advisory Committee, 3-4 University Hall.

Review of Chairman, Department of Industrial and Legal Relations

As part of the review process, submissions are invited from any interested party as to the performance of the Chairman during the past five years. Submission should be addressed to: Roger S. Smith, Dean, Faculty of Business Administration and Commerce, 399B Central Academic, by no later than 20 March 1981.

Surplus Equipment

The equipment appearing in this column is available only to University Departments with University Administered Funds. For further information about the purchase of equipment or the disposal of any of your department's surplus equipment, contact Bonnie O'Dwyer or Roy Bennett, telephone 432-3208.

Wanted: air compressor and tank.

¼ to ½ hp motor and 3 gallon tank.

If you have anything available, please contact F.B. Wilson at 432-5991.

Positions Vacant

Student Adviser

A Student Adviser is required by the Office of Student Affairs to be primarily responsible for the area of assessment and assistance to students with academic grievances and concerns. In addition, the Student Adviser will be actively involved in the provision of a wide variety of services to international, mature and physically disabled students.

The successful applicant will have the ability to work independently and will demonstrate above average written, oral, analytical and communication skills. An interest in University regulations and procedures is essential. He/she must be able to relate well to students, staff, government and community agencies. Familiarity with the teaching and learning process and study and writing skills is necessary. Relevant training and work experience in a service-oriented position, preferably in an educational setting, is essential.

Minimum starting salary will be \$18,500 per annum. The University of Alberta offers a comprehensive benefits program.

Please submit résumés with references

by 16 March, 1981 to: R. Groberman, Director of Student Affairs, The University of Alberta, 225 Athabasca Hall, T6G 2E8. The University of Alberta is an equal opportunity employer.

Administrative/Professional Officer, Examinations and Timetabling Division, Office of the Registrar

The Office of the Registrar invites applications for the position of Timetable, Examinations and Calendar Analyst. The incumbent is responsible for the design and maintenance of information processing systems for collecting, recording, processing and producing information related to the production of calendars, sessional timetables, examination schedules and the allocation of centrally scheduled classroom space.

Using tools of systems analysis, the incumbent examines present methods and suggests changes in such areas as system design, workflow, priorities, system hardware and software, staffing, etc. There is considerable scope for the exercise of initiative and imagination.

Qualifications preferred are a University degree and some administrative experience. The ability to write GIS programs would be an asset but candidates with a sufficient knowledge of computer systems that would permit them acquiring GIS programming skills are encouraged to apply.

The salary range for this APO position begins at \$19,040. Actual starting salary within the range will be commensurate with qualifications and experience.

Interested persons should submit résumés to: Dr. W.A. Blanchard, Registrar, Office of the Registrar, 201 Administration Building, The University of Alberta, Edmonton, Alberta, T6G 2M7. The University of Alberta is an equal opportunity employer.

Programmer/Analyst

A Programmer/Analyst is required by the Cardiac Care Evaluation Project to aid in the design and implementation of a computerized cardiac care registry. The Programmer/Analyst will be involved in the design of input and output documents according to user specifications, programming in MTS and different data base management systems, and the documentation of system applications. The incumbent will work closely with the Department of Computing Services as well as with personnel from participating hospitals involved in the delivery of cardiac care.

The successful applicant will have a BSc or equivalent, in Computing Science and a minimum of two years' experience. The University of Alberta offers competitive salaries and a comprehensive employee benefits package.

Interested persons please call 432-5201 for an application form or apply in person to Personnel Services and Staff Relations, 3rd Floor, Students' Union Building, 114 Street and 89 Avenue, Edmonton T6G 2J7.

The University is an equal opportunity employer.

Research Assistant

Required for a two-year study to determine incidence, prevalence, and survival of patterns of inflammatory bowel disease in Alberta. A data base would be developed and preliminary information would be sought on etiological factors with the view to enhancing the clinical research program.

The individual would test and modify the data collection forms; establish techniques for tracing patients; develop follow-up techniques; work in conjunction with programmer; and maintain liaisons with outside agencies.

Please apply to the Division of Gastroenterology. For further information: Alan B.R. Thomson, 8-104B Clinical Sciences Building, The University of Alberta, Edmonton, Alberta T6G 2G3. 432-6284.

Non-Academic Positions

To obtain further information on the following positions, please contact Personnel Services and Staff Relations, third floor, SUB, telephone 432-5201. Please do not contact the department directly. Positions available as of 6 March 1981.

Clerk Typist II (\$830.15-\$991.42)—
Personnel Services and Staff
Relations; Housing and Food Services
Clerk Steno II (\$861.22-\$1,030.83)—
Economics; Athletic Services;
Mechanical Engineering; Extension
(2 positions)
Senior Clerk (\$893.47-\$1,069.05)—
Parking Services
Library Clerk III (\$893.47-\$1,069.05)—
Faculté Saint-Jean
Clerk Typist III (\$922.13-\$1,109.66)—
Soil Science; Purchasing (2 positions);
Department of Medicine; Pharmacy;
Civil Engineering; Art and Design
(Term)
Student Record Processing Clerk
(\$959.16-\$1,157.44)—Education—
Student Records Office (3 positions)
Clerk Steno III (\$479.58-\$578.72)—
Secretariat (Part-time)
Clerk Steno III (\$959.16-\$1,157.44)—
Faculty of Medicine; Computing
Science; Legal Resource Centre;
Research Grants and Contracts
Office; Zoology
Admission Records Trainee (\$959.16-
\$1,157.44)—Office of the Registrar
Medical Steno (\$1,030.83-\$1,257.77)
—Pediatrics
Medical Steno (\$515.42-\$628.89)—
Medicine (half-time)
Secretary (\$1,069.05-\$1,309.14)—
Educational Foundations
Secretary (\$427.62-\$523.66)—Pharmaco-
logy (2 days week)
Administrative Clerk \$1,069.05-

\$1,309.14)—Nursing; Payroll (Term to
Sept. '81); Printing-Reprographics
Data Entry Supervisor (\$1,157.44-
\$1,423.81)—Computing Services
Building Services Worker II (\$959.16-
\$1,157.44)—Physical Plant (Building
Services)
Building Services Worker III (\$1,069.05-
\$1,309.14)—Physical Plant (Building
Services)
Technician I (\$1,069.05-\$1,309.14)—
Computing Services; Provincial
Laboratory
Farm Technician I (\$1,069.05-
\$1,309.14)—Animal Science
(2 positions)
Curriculum Technician I (\$1,069.05-
\$1,309.14)—Audiovisual Media Centre
Audiovisual Technician I (\$1,069.05-
\$1,309.14)—Audiovisual Media Centre
Civil Engineering Technician I
(\$1,069.05-\$1,309.14)—Civil
Engineering
Biology Technician I (\$1,069.05-
\$1,309.14)—Introductory Biology
Program
Technician I/II (\$1,069.05-\$1,484.74)—
Mineral Engineering (Trust)
Draftsman I (\$1,109.66-\$1,365.29)—
Design and Construction
Engineering Technologist I (\$1,157.44-
\$1,423.81)—Physical Plant (Energy
Management—Term)
Maintenance Worker I (\$1,157.44-
\$1,423.81)—Physical Plant (Grounds)
Engineering Technologist I (\$1,157.44-
\$1,423.81)—Physical Plant
Laboratory Technologist I (\$1,205.22-
\$1,484.74)—Provincial Laboratory
(2 positions)
Biochemistry Technician II (\$1,205.22-
\$1,484.74)—Biochemistry (Trust)
Technician II (\$1,205.22-\$1,484.74)—
Pathology; Pharmacology (Trust)
Chemical Technologist I (\$1,205.22-
\$1,484.74)—Home Economics
Nurse (\$1,309.14-\$1,843.07)—University
Health Service
Electronics Technician II/III (\$1,309.14-
\$1,843.07)—Physics
Technologist II (\$1,365.14-\$1,690.17)—
Zoology
Photographer IV (\$1,365.29-\$1,690.17)
—Pathology
Engineering Technologist III (\$1,484.74-
\$1,843.07)—Design and Construction
Programmer/Analyst II (\$1,484.74-
\$1,843.07)—Office of the Registrar;
Office of Administrative Systems
Electronics Technician III (\$1,484.74-
\$1,843.07)—Psychology
Electronics Technician III (\$1,484.74-
\$1,843.07)—Biomedical Engineering
Animal Technician IV (\$1,550.43-
\$1,924.31)—Health Sciences Large
Animal Program
Information Co-ordinator (\$1,690.12-
\$2,101.02)—Cardiology (Trust)
(Calgary)
Programmer/Analyst III (\$1,763.03-
\$2,195.45)—Computing Services
(2 positions); Cardiac Care
Evaluation; Psychology
Programmer/Analyst IV (\$2,101.07-
\$2,629.04)—Office of Administrative
Systems
Controls Fitter (Term \$2,312.27/month)
—Physical Plant (Maintenance)

Advertisements

Advertisements must reach the Editor by 3 p.m. on the Thursday prior to publication date which date also serves as the deadline for cancellation of advertisements. The cost of placing advertisements is 30 cents per word with no discount for subsequent insertions. There are no refunds. There is a maximum limit of 30 words and a minimum charge of \$1.50. Contributors' corrections will be assessed at \$1.50 for each line in which an alteration is made.

Accommodations available

For sale—Saskatchewan Drive. Large family home for 1 June possession. Spencer Real Estate. Pat von Borstel 437-6540, Barbara Allen 434-0729, 436-5250.

Golfer's Paradise—Hanalei Bay, Kauai. Three bedroom townhouse near golf course, beach, pool. Free shuttle service. Rates for 2, 4 or 6 people, and over two weeks. Phone 469-7649.

For rent—Three bedroom, furnished home. Westmount area. Available 1 August. Phone 455-8411.

Apartment to sublet—Large, one bedroom, partially or fully furnished, south-side, approximately for April-May. Phone 432-3818.

For rent—Malmo. Furnished, three bedroom bungalow, 2½ baths, two fireplaces, attached garage, finished basement. Close to Southgate, buses, facing park. Available May 1981-August 1982. References. \$800/month. 435-2056.

For rent—Garneau. One bedroom, furnished apartment. May to August 1981. Phone res. 433-0922, bus. 432-4619.

For rent—Malmo. Furnished bungalow. 1 July 1981 to 30 June 1982. Non-smoking couple, no pets. Rent negotiable. 436-3042.

For sale—Aspen Gardens. Excellent location. Four level Perry split, main floor family room with fireplace. Double heated garage. Priced at \$139,500. Call Prim Spidell, bus. 436-3050, 436-2450 Potter Realty.

For sale—Recently redecorated, two storey. Situated on large ravine lot on Aspen Drive. Basement developed. Main floor family room. Good financing. Caul Maureen Westlake 436-5250, 434-6958. Spencer Real Estate.

For sale—Blue Quill. 2,854 sq. ft., two storey. Excellent location, immaculate, contemporary design. Mature, private garden. Large cedar deck. Price \$245,000. Maureen Westlake 434-6958, Denise Rout 432-7398. Spencer Real Estate 436-5250.

For rent—1 May - 5 Sept. Three bedroom furnished house. St. Albert. 459-6102.

For sale—By owner, four bedrooms, three baths, \$69,000 at 11%—July 1984, sauna accommodating 8 adults, 35'x40' cement patio and more unique features. \$99,500. To view

call 458-7592, 432-8817.

For sale—Riverbend. Eleven choice building lots. Prime locations. \$64,500 to \$68,500. Better hurry; Phone Reina Proudfoot, Royal Trust 435-4869, 436-2556.

For sale—Windsor Park home at 8954 Windsor Road. Four bedrooms, finished basement, double garage, mature landscapes. Immediately available for private sale at \$160,000. Telephone 462-2004 or 433-4697 evenings.

For sale—Just listed. Pleasantview. Two storey, four bedrooms. Beautiful lot, 75' wide. Private location. Eva Kopecka 437-5603, Spencer Real Estate 436-5250.

Accommodations wanted

Respectable couple now renting sabbatical house would like same, effective August 1981. 452-5615.

Wanted to rent—By 30 July, house with at least 2,000 sq. ft. Prefer Grandview or Riverbend area. Abstainers and non-smokers. Will give excellent care to property. Phone 435-2786.

Single man wants furnished suite near University. Write E.U. Halter, 8735 117 Street.

B.C. Okanagan/Shuswap areas. Lakeside. July. Reasonable. M. Wyeth. 432-6641.

Automobiles and others

1975 244DL Volvo. Automatic, 19,700 miles, excellent condition. \$3,800. 436-2285.

1977 BMW 320i, \$9,000; 1979 Mazda RX7, \$10,000. 432-0119.

Goods for sale

Antiques: Period furniture, china, glass, silver, brass, cloisonné, estate jewellery, spoons, object d'art, collectibles. 1 - 4:30 p.m. Mary Goulden Antiques. 10437A 142 Street. 453-2008.

Moorlands sheepskin coat, new, men's 38/40. \$325. Hanging, dining room colonial light, \$150. Downhill skis, bindings, boots. 432-0119.

We buy book collections—Individual books—Special wants: Biblical scholarship, famous author fiction, classics. Bjarne's Books. 10005 82 Ave. (upstairs) 439-7133 afternoons.

Services

Donnic Typing Services Ltd. Specializing in word processing. 301A 10454 Whyte Avenue. 432-1419.

Kozak Business Services: Complete typing service available. Student discount. #305, 9924 106 Street. 423-3068, 483-6075.

Painting, interior/exterior. Calico Decorators. Quality workmanship. References. Free estimates. 436-6239.

Singing teacher, Eileen Turner. 439-4661.

Reliable Typing Services, theses, reports, correspondence, etc. Phone 455-6024 evenings.

Typing on word processor. Call Darlene. 452-1074.

Tailoring. Men's and women's alterations. Tim Liu. 487-3053, 8903 180 St. Competent proof reading, editorial services available. 468-3326.

Mothers and their 2 - 5 year old children required for studies (mother-child interaction). Study two hours daily, four days (non-consecutive). Parent training (certified psychologist) part of study. Call 432-2140.

Type at home 456-1402. IBM. Will babysit, my apartment, College Plaza II. Infant two month - one year. Call 439-6662.

Graduate student researching women's experiences of motherhood, wishes to interview first-time mothers before and after delivery. Women approximately 30 weeks pregnant, interested in sharing experiences please contact: Janet 432-3226.

MEMBERSHIP 40,000 ASSETS \$248,000,000

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Mr. John Williams, Manager
Teachers' Investment and Housing Co-operative
Barnett House 11010-142nd Street T5N 2R1
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